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Patent and Trademark Office**

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| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. |
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08/904,860    08/01/97    OHI    H    1232-4367

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TM11/1018

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| EXAMINER |
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DINH, D

| ART UNIT | PAPER NUMBER |
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2153

18

DATE MAILED: 10/18/00

**Please find below and/or attached an Office communication concerning this application or proceeding.**

**Commissioner of Patents and Trademarks**

# Office Action Summary

Application No.

08/904,860

Applicant(s)

OHI ET AL.

Examiner

Dung Dinh

Art Unit

27571 53

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

## Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136 (a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).

## Status

- 1) ☒ Responsive to communication(s) filed on CPA filed 8/7/00.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

## Disposition of Claims

- 4) ☒ Claim(s) 1-40 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-40 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claims \_\_\_\_\_ are subject to restriction and/or election requirement.

## Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are objected to by the Examiner.
- 11) ☐ The proposed drawing correction filed on \_\_\_\_\_ is: a) ☐ approved b) ☐ disapproved.
- 12) ☐ The oath or declaration is objected to by the Examiner.

## Priority under 35 U.S.C. § 119

- 13) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d).
- a) ☒ All b) ☐ Some \* c) ☐ None of the CERTIFIED copies of the priority documents have been:
1. ☒ received.
2. ☐ received in Application No. (Series Code / Serial Number) \_\_\_\_\_.
3. ☐ received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- \* See the attached detailed Office action for a list of the certified copies not received.
- 14) ☐ Acknowledgement is made of a claim for domestic priority under 35 U.S.C. & 119(e).

## Attachment(s)

- 15) ☐ Notice of References Cited (PTO-892)
- 16) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 17) ☐ Information Disclosure Statement(s) (PTO-1449) Paper No(s) \_\_\_\_\_
- 18) ☐ Interview Summary (PTO-413) Paper No(s). \_\_\_\_\_
- 19) ☐ Notice of Informal Patent Application (PTO-152)
- 20) ☐ Other: \_\_\_\_\_

#### DETAILED ACTION

The following is a quotation of 35 U.S.C. § 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

*(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.*

Claims 1-40 are rejected under 35 U.S.C. 103(a) as being unpatentable over WebCam+ and further in view of "Developing CGI Application with Perl".

As per claims 1-4, WebCam+ is a Web based remote control camera. The system has an online form for entering controlling command for controlling the camera's position and zoom remotely over the Internet and deliver capture image via a web page [see page 2 "WebCam + Is Born ..."].

The article does not disclose storing the address and control command into a memory storage.

It is known in the art that data submit via online HTML form is an URL encoded with the network address and the form's data values [see "Developing CGI Applications with Perl" Chapter 4 p.68-70]. It is known that the encoded URL can be send via clicking on the form's "submit" button or directly type in via the browser "location/address" box. Is also known that an URL can be

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saved in storage as a 'shortcut' on the desktop or as a browser's bookmark entry for quick access at a later time by the user.

It would have been obvious for one of ordinary skill in the art to save the camera control URL (with the network address and control values) in a memory storage (for example via a shortcut or bookmark entry) because it would have enabled quick access to control of the camera instead of manually typing the URL or entering data into the form each time the user want to access the camera.

The steps of reading, accessing and transmission are apparent in the process of retrieving and submitting the bookmarked URL to the camera server.

As per claim 5-6, the input means of WebCam+ is a digital camera.

As per claim 7, the article discloses controlling the sensing angle of the camera ["the camera can be positioned in degrees of increment"].

As per claim 8, the article discloses controlling the focal distance of the camera [zoom].

As per claim 9, the article does not disclose controlling the shuttle speed. The type of control provided would have been a matter of design choice and would have been dependent upon the capability of the camera. It would have been obvious for one of

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ordinary skill in the art to provide command for shutter speed if the camera used has that feature.

As per claim 10, it would have been well within the skill of one of ordinary skill in the art to write a program or script to generate and save the command URL.

As per claims 11-20, they are rejected under similar rationales as for claims 1-10 above.

As per claims 21-22, the recited limitations are inherent in the process of storing the command URL in the browser bookmark as stated in claim 1.

As per claims 23-40, they are rejected under similar rationale as for claims 1-10 above. The article discloses information indicating service allowable range of the server [zoom level 1 through 8]. The particular place where the result is inserted into the HTML document and the type of allowable service range of the server/device would have been a matter of design choice. It would have been obvious for one of ordinary skill in the art to display servicable range values because it would have enabled the user to know the capability of the device and to provide control data accordingly.

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Any inquiry concerning this communication or earlier communications from the examiner should be directed to Dung Dinh whose telephone number is (703) 305-9655. The examiner can normally be reached on Monday-Thursday from 7:00 AM - 4:30 PM. The examiner can also be reached on alternate Friday.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Glenton Burgess can be reached at (703) 305-4792.

Any inquiry of a general nature or relating to the status of this application should be directed to the Group receptionist whose telephone number is (703) 305-9600.

Any response to this action should be mailed to:

Commissioner of Patents and Trademarks  
Washington, DC 20231

or faxed to:

(703) 308-9051, (for formal communications intended for entry)

(703) 305-9731 (for informal or draft communications, please label "PROPOSED" or "DRAFT")

Hand-delivered responses should be brought to Crystal Park II, 2121 Crystal Drive, Arlington. VA., Sixth Floor (Receptionist).



Dung Dinh  
Primary Examiner  
Oct. 11, 2000